



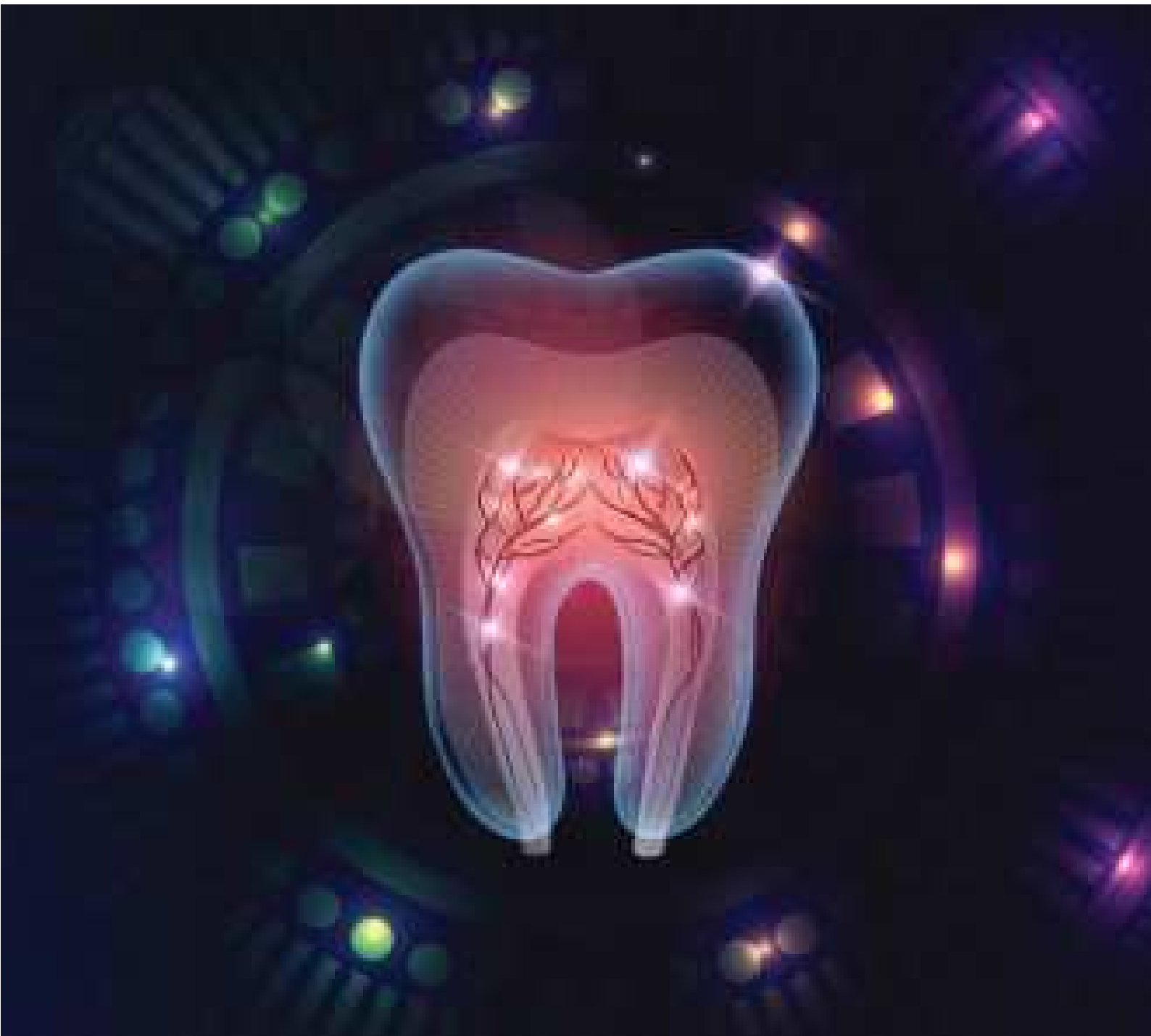
AMRITA
VISHWA VIDYAPEETHAM
DEEMED TO BE UNIVERSITY

School of
Dentistry

AMRITA SPARSHAM

NEWSLETTER

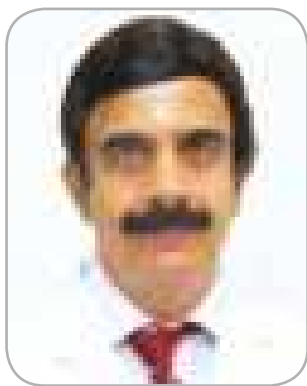
JULY-DEC 2021



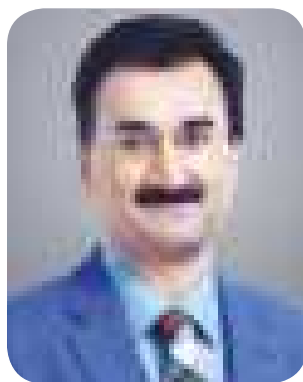


Our Founder
Satguru Sri Amritanandamayi Devi
Hon. Chancellor, Amrita Vishwa Vidyapeetham

OUR ADMINISTRATORS



Administrator
Dr. K. N. Unni.
Department of Conservative
Dentistry and Endodontics



Principal
Dr. Balagopal Varma
Prof and HOD, Department of
Pediatric and Preventive Dentistry



Vice - Principal
Dr. Rakesh S
Prof and HOD, Department of
Oral and Maxillofacial Pathology
and Microbiology



Principal, Dr. Balagopal Varma

Prof and HOD, Department of Pediatric and Preventive Dentistry

PRINCIPAL'S MESSAGE

Greetings from Amrita school of Dentistry. Amrita School of Dentistry has made significant accomplishments in the second half of 2021. Dental Stem cell culture research lab is being set up utilizing the funds sanctioned by Amrita Vishwa Vidyapeetham. I am happy to note that clinically relevant research is being given importance in this institution. The faculty and students also routinely attend professional development courses which has resulted in manpower with good clinical and research skill sets. We have also made significant improvement in faculty and student publications. I wish the Dental School makes greater strides during the forthcoming year.



Editorial message



“Hope” can be a powerful source of inspiration especially in today’s challenging times with the COVID-19 pandemic having hit all segments of population across the globe, cutting through lives, economies and livelihoods. As the saying goes, ‘every dark cloud has to have a silver lining’, so also these days of hardship too are bound to pave way to days galore with more hope and sunshine. With this hope of a new dawn helping us out of these difficult days, we the editorial team of ASD are happy to present to you the new issue of “Amritasparsham”, the vibrant newsletter of Amrita School of Dentistry (ASD), Kochi. Serving like a chronicle of events that mark our continuing journey to excellence in dental education and research, Amritasparsham mirrors the vision and mission of our Institution, by highlighting the events & activities both academic and non-academic, achievements as well as the creative talents of the students, alumni and faculty from July to December 2021.

May AMMA’s Benevolence and the Lord Almighty’s Blessings keep us in high spirits always. Wishing all of you a very happy and Prosperous 2022!!!

Chief Editor : Dr. Rakesh S Rao, Prof. & Head
(Oral and Maxillofacial Pathology and Microbiology, Vice Principal.

Co Editors : Dr. Reshma Suresh, Reader (Periodontics),
Dr. Krishna S Kumar, Asst. Professor, Oral Medicine & Radiology
Dr. Janaki (Intern 2016)

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GRANTS RECEIVED



Dr. Sowmya Srinivasan, Research Scientist, ICMR Associate Research fellow

She was awarded with a grant for the fellowship project under Women Scientist Scheme of Department of Health Research (DHR), Government of India has been sanctioned a funding of Rs. 50,67,250. The work will be performed by Dr. Sonia Shetty, Research Fellow under the guidance of Dr. Sowmya Srinivasan, Mentor. File number: WSS/2020/000048: Title: Periodontal Differentiation Potential of Gingival Mesenchymal Stem Cells and its Application in the Treatment of Periodontal Defects. Project duration: 3 years; The project proposal was accepted on 06.03.2021; The sanction order was received on 18.11.2021. She was also given Elsevier reviewer recognition award for reviewing 6 reviews since 2017.



PUBLICATIONS



Department of Conservative Dentistry:

1. Venugopal K, Krishnaprasad L, Singh VP, Ravi AB, Haridas K, Soman D. A comparative evaluation of microleakage between resin-modified glass ionomer, flowable composite, and cention-N in Class V restorations: A confocal laser scanning microscope study. *J Pharm BioallSci* 2021;13:S132-6.
2. Varughese A, Ramanarayanan V, Balachandran P, Janakiram C, Devan I, Karuveetil V. Comment on the Paper: How to Intervene in the Caries Process: Early Childhood Caries - A Systematic Review by Schmoeckel et al. *Caries Res*. 2021;55(3):238-239. doi: 10.1159/000514625.
3. Divya TC, Muddappa SC, Singh VPP, Rajan RR, Ravi AB. Evaluation of Antimicrobial Efficacy of Homeopathic medicines Acid Carbolic, Kreosotum, Echinacea, and Thujaoccidentalis Against Enterococcus faecalis Biofilm Formed on Tooth Substrate when compared to 3% Sodium Hypochlorite Solution. *Int J Sci Stud* 2021;9(7):55-62.
4. K S AshnaBeegam, Asha Joseph, V P PrabathSingh. Evaluation of the Antimicrobial Efficacy of Elettariacardamomum Oil, Trachyspermum Oil and 5% Sodium Hypochlorite Against Enterococcus faecalis Biofilm Formed on Tooth Substrate. *ContempClin Dent* 2021 Oct;12:396-400
5. Divya TC, Muddappa SC, Singh P, RajanRR, Remya M,

- Sreehari D. Drug repurposing for tooth regeneration: The promising premises. *J Pharm BioallSci* 2021;13:S957-9
6. Ravi AB, Singh VPP, Chandran R, Venugopal K, Haridas K, Kavitha R. COVID-19 Antibody Tests: An Overview. *J Pharm Bioallied Sci*. 2021 Jun;13(Suppl 1):S48-S51.
 7. Krishnan DR, Singh P, Mathew N. Successful immediate autotransplantation of immature maxillary third molar to rehabilitate grossly mutilated second molar: A 4-year follow-up case report. *Saudi EndodJ* 2021;11:104-10

Department of Oral Medicine and Radiology;

- Nair PK, Varma B, Ramachandran A, Savithri V, Kumar KS, Shanmughan AM. Squamous papilloma in the floor of the mouth: A rare presentation. *Indian J Case Reports*. 2021; December 04 [Epub ahead of print].
- Dr. Krishna S. Kumar, Dr. Jayaprasad Anekar, Dr. Raj Achikanam Chirakara. Assessment Of Oral Submucous Fibrosis Using Ultrasound As An Adjunct To Clinical Evaluation. *Int J Dentistry Oral Sci*. 2021;8(11):5042-5048.
- Anekar J, Kumar KS, Baipadavu J, John IE. Accessory salivary tissue presenting as a mid-cheek mass: A case report. *Int J Appl Dent Sci* 2021;7(4):14-16
- Varma B, Kumar KS, Indu PS, Nair PK, Shanmughan AM, Jose R. An unusually elongated styloid process - An accidental finding. *Indian J Case Reports*. 2021 (Ahead of print)



- Nair PK, Varma BR, Veeraraghavan R, et al. Canalicular Adenoma-Palatal presentation of an uncommon lesion. *BMJ Case Rep* 2021;14:e243319. doi:10.1136/bcr-2021-243319

Department of Public Health Dentistry

1. Puzhankara L, Janakiram C. Common Risk Factor Approach to Limit Noncommunicable Diseases and Periodontal Disease-The Molecular and Cellular Basis: A Narrative Review. *J IntSocPrev Community Dent.* 2021;11(5):490-502. Published 2021 Sep 21. doi:10.4103/jispcd.JISPCD_109_21
2. Mehta A, Ramanarayanan V, Karuveetil V, Janakiram C. Association between Smokeless Tobacco Use and Risk of Periodontitis in Asian Countries: A Systematic Review and Meta-Analysis. *Asian Pacific Journal of Cancer Prevention.* 2021 Oct 1;22(10):3061-74.
3. Janakiram C. Oral health information system in india: an imperative for integrative health promotion. *Contemporary Clinical Dentistry.* 2021 Oct;12(4):337.
4. Venkat M, Janakiram C, Ramanarayanan V. Prevalence of tooth mortality among adults in India: A systematic review and meta-analysis. *Contemporary Clinical Dentistry.* 2021 Oct;12(4):339.
5. Menon JC, Rakesh PS, Bharti OK, Mishra K, Swain BK, Raina SK, John D, Janakiraman C, Banerjee A. COVID-19 and all-cause-mortality; differential trends between countries and selected states of India.
6. Puzhankara L, Janakiram C. Medical-dental integration-achieving equity in periodontal and general healthcare in the Indian scenario. *Journal of International Society of Preventive & Community Dentistry.* 2021 Jul;11(4):359.
7. Suresh N, Janakiram C, Nayar S, Krishnapriya VN, Mathew A. Effectiveness of digital data acquisition technologies in the fabrication of maxillofacial prostheses—A systematic review. *Journal of Oral Biology and Craniofacial Research.* 2021 Dec 30.
8. Usha G, Muddappa SC, Venkitachalam R, Rajan RR, Ravi AB. Variations in root canal morphology of permanent incisors and canines among Asian population: A systematic review and meta-analysis. *Journal of Oral Biosciences.* 2021 Dec 1;63(4):337-50.
9. Terby S, Shereef M, Ramanarayanan V, Balakrishnan B. The effect of curcumin as an adjunct in the treatment of chronic periodontitis: A systematic review and meta-analysis. *The Saudi Dental Journal.* 2021 Nov 1;33(7):375-85.
10. Sanjeevan V, Rajagopal P, Venkitachalam R, Aras M. Efficiency of simplified versus traditional denture fabrication methods: a systematic review and meta-analysis. *The Journal of Prosthetic Dentistry.* 2021 Sep 1;126(3):377-85.
11. Kumar YS, Ramanarayanan V, Rajesh R, Francis ST, Ganesan S, Kumar SV. Association of extracurricular activities and burnout among students in a dental teaching institution in India. *Journal of Indian Association of Public*

Health Dentistry. 2021 Oct 1;19(4):294

Department of Oral Pathology and Microbiology

1. Aravind T, Janardhanan M, Suresh R, Savithri V, Mohan M. Histopathologic evaluation of oral lichen planus and oral lichenoid reaction: A comparative analysis based on basement membrane thickness and the distribution of mast cells. *J Oral MaxillofacPathol* 2021;25:549-50
2. Janardhanan M, Suresh R, Savithri V, Aravind T, Mohan M, Biniraj K R. Epithelial dysplasia as a predictor of malignant transformation in oral potentially malignant disorders: The concepts, controversies, and challenges. *J Head Neck Physicians Surg* 2021;9:88-93
3. Savithri V, Suresh R, Janardhanan M, Aravind T. Oral myofibroma presenting as an aggressive gingival lesion. *BMJ Case Rep.* 2021 May 6;14(5):e242700.
4. Savithri V, Suresh R, Janardhanan M, Veeraraghavan R. Mucoepidermoid carcinoma of retromolar area: an incidental finding. *BMJ Case Rep.* 2021 Mar 25;14(3):e239965.
5. Janardhanan M, Rakesh S, Savithri V, Aravind T, Mohan M. Carcinoma Cuniculatum of Mandible Masquerading as OdontogenicKeratocyst: Challenges in the Histopathological Diagnosis. *Head Neck Pathol.* 2021 Dec;15(4):1313-1321.
6. Savithri V, Suresh R, Janardhanan M, Aravind T, Mohan M. Primary Intraosseous Adenoid Cystic Carcinoma with Widespread Skeletal Metastases Showing Features of High-Grade Transformation. *Head Neck Pathol.* 2021 Jun;15(2):715-722.
7. Rajeswari P, Janardhanan M, Suresh R, Savithri V, Aravind T, Raveendran GC. Expression of CK 19 as a biomarker in early detection of oral squamous cell carcinoma. *J Oral MaxillofacPathol.* 2020 Sep-Dec;24(3):523-529
8. Savithri V, Suresh R, Janardhanan M, Aravind T, Mohan M. Prevalence of odontogenic cysts and its associated factors in South Indian population. *J Oral MaxillofacPathol.* 2020 Sep-Dec;24(3):585

Department of Pediatric and Preventive Dentistry

1. Nipun Jain, Priyanka Venugopal, ArunMamachan Xavier, ParvathyKumaran, Balagopal R Varma, Suresh Kumar J. Dental considerations and management in Noonan Syndrome: A case report with review of literature. *ContempPediatr Dent* 2021; :2(2):55-62.
2. Arya Varghese, ArunMamachan Xavier, AnjuVarughese, Balagopal Varma R, ParvathyKumaran. The Applications and Modifications of Casein Phosphopeptide-Amorphous Calcium Phosphate: An Update. *J Pediatr Dent* 2021;7(3): 156-164.
3. Leena UM, Arun MX, Saquib AS, Steffy SM. Medication Errors: Common Pitfalls and Recommendations in Pediatric Practice. *J ClinPediatr Dent* 2021; 45(5):291-297.



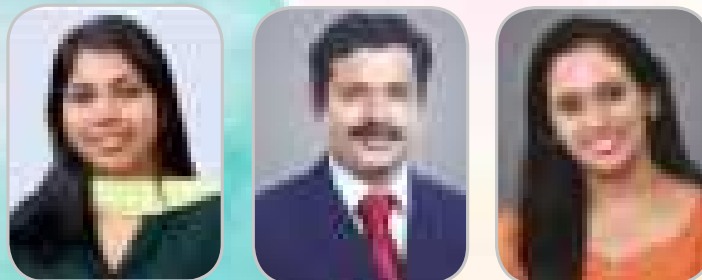
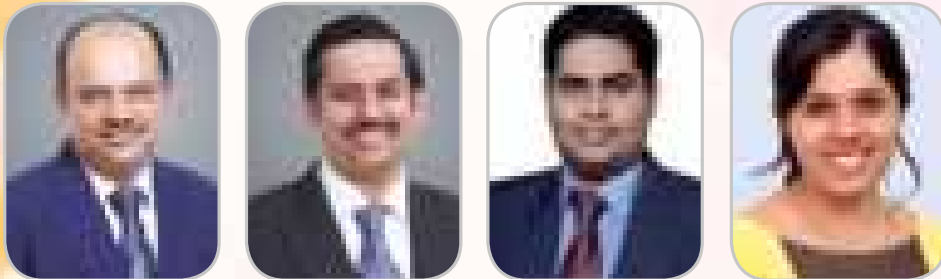
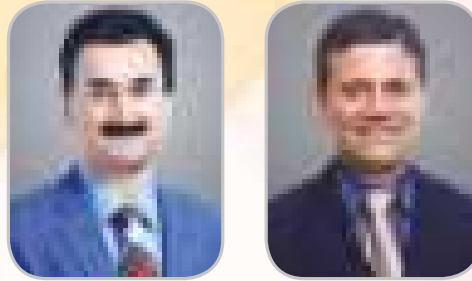
1. A comparative study of the role of Silver diammine fluoride (SDF) on enamel resistance with Casein phosphopeptide-amorphous calcium phosphate (CPP-ACP) in a dental erosive challenge: an in-vitro Micro-CT analysis
2. A comparative study to assess the antimicrobial efficacy and cyto-toxicity of 3.8% silver diamine fluoride, calcium hydroxide with 2% chlorhexidine and calcium hydroxide with omeprazole against resistant root canal pathogens (enterococcus faecalis and candida albicans)
3. Antibacterial Activity and cytotoxicity of Zirconium oxide nanoparticle reinforced and Antibiotic Enriched Glass-Ionomer Restorative Cement: An in-vitro comparative assessment
4. Comparative efficacy of clonidine and labetalol premedication on hypotensive anaesthesia in Orthognathic and cleft osteotomy surgery: Double blind Randomized controlled trial with parallel arm design (Phase III design)
5. prevalence of chronic periodontitis in patients with temporomandibular disorder
6. Evaluation of platelet rich fibrin and collagen membrane in the management of intra bony defects in chronic periodontitis
7. A comparative radiographic evaluation of ridge augmentation in atrophic anterior mandible using

- β -tricalcium phosphate and dental morsels
8. Prevalence of Periodontal disease in patients with Polycystic Ovary Syndrome (PCOS)
9. The role of E-cadherin as a diagnostic biomarker in oral epithelial dysplasia and oral squamous cell carcinoma
10. Immunohistochemical Evaluation Of stromal Myofibroblasts in Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma: A Comparative Study
11. Comparison of clinicopathological features of tobacco induced and non-tobacco induced Squamous cell carcinoma
12. Evaluation of presence of nasal septal deviation in patients presenting with Obstructive Sleep Apnoea using Cone Beam Computed Tomography
13. Oral health status of tea plantation workers in Idukki, Kerala



Publicaton Incentves!!! For the year 2020-2021.

19 of our faculty members received incentives for their publications during the Amrita Innovation and Research Awards (AIRA) 2021.





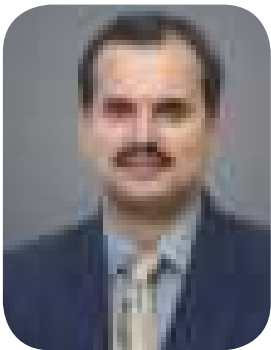
FACULTY ACCOLADES

Department of Conservative Dentistry and Endodontics



Dr Ravi Varma, Professor Emeritus

He was invited as the moderator for the keynote lecture at the 12th IFEA World Endodontic Online Congress 2020 held during 31st July to 1st of August 2021



Dr Prabath Singh VP, Professor and Head

He was invited as the chairperson for scientific session at the 12th IFEA World Endodontic Online Congress 2020 held during 31st July to 1st of August 2021. He was the resource person for Hands-on Workshop program on "Rubber Dam Application" held on 10th October 2021 conducted by Indian Dental Association, Adoor Branch, Kerala .



Dr Kavitha R, Reader

She delivered a guest lecture in the Regional seminar titled 'Recent advances in Resin composites' conducted by Department of Conservative Dentistry & Endodontics, Chettinad Dental College & Research Institute, Chennai on 26th November 2021.



Dr. Anju Varughese, Assistant professor

She gave a guest lecture in the National seminar titled 'Clinical trial- An insight' conducted by Department of Conservative Dentistry & Endodontics, Chettinad Dental College & Research Institute, Chennai on 22th October 2021



Department of Orthodontics



Dr. Sapna Varma, Professor and HOD

She was cordially invited as the chair person at the 55th Indian orthodontic virtual National Conference, Amritsar, September 2021 .



Dr. Ajith V.V, Professor

He was cordially invited as the chair person at the 55th Indian orthodontic virtual National Conference, Amritsar, September 2021 .



Dr. Maria Kuriakose, Professor

She was cordially invited as guest speaker in various scientific sessions. The following are some of them,.

1. Resource person and delivered a Guest lecture during Natonal Cleft and Craniofacial Orthodontc Symposium, AB Shetty Institute of Dental Sciences, Mangalore, August 2021.
2. Guest speaker on Presurgical Orthodontics at the 45th Annual AOMSI Conference, Mangalore, December 2021
3. Panel member for discussion on “Orthognathic Surgery” during 45th Annual AOMSI Conference, Mangalore, December 2021



Department of Oral and Maxillofacial Pathology and Microbiology



Dr. Rakesh S, Professor and HOD

He was invited as the guest speaker and chairperson in various scientific programmes. The following are few of them

1. Guest speaker at 8th Emirates Pathology and Digital Pathology Conference, August 2021. Speech Title: "Primordial Odontogenic Tumor: A novel jaw tumor"
2. Resource Faculty at the "Exam Tips" program conducted for UG students by Anoor Dental college: speaker on "Fibro-osseous lesions", September 2021
3. Chairperson for paper presentation session during World Evidence based Health care day event 2021 organised by Amrita centre for Evidence based oral health: A JBI affiliated group on October 2021.
4. Chairperson for the Key note lecture "Non neoplastic pathologies of the Salivary gland" at the 4th OOO Kerala State Summit held online in November 2021.
5. Core faculty member at Amrita Centre for Evidence based oral health in collaboration with Joanna Briggs Institute, University of Adelaide, Australia.
6. Organizing Chairperson for National webinar conducted by Dept. of Oral and Maxillofacial pathology and Microbiology, Amrita School of Dentistry under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP) on December 2021.

He had also successfully completed online certificate training series conducted by Clarivate on "Journal Citation reports" in July 2021



Dr. Mahija Janardhanan, Professor

She was invited as the guest speaker and chairperson in various scientific programmes. The following are few of them

1. Editorial Board member of Journal of Forensic Dental Sciences, an official publication of Indian association of Forensic odontology (Since August 2021)
2. Delivered a lecture on "Adenoid Ameloblastoma A less known variant of Ameloblastoma" at the 8th Emirates Pathology and Digital pathology Conference August 10 -12th, 2021.
3. Guest speaker at the 8th Emirates Pathology and Digital Pathology Conference, August 2021. Speech Title: Adenoid Ameloblastoma: A less known variant of Ameloblastoma.
4. Guest speaker at the 9th Amrita Dental Grand rounds, September 2021. Title: seeing the Unseen- The art of Diagnosis through the lenses.
5. Chairperson for paper presentation session during World Evidence based Health care day event 2021 organised by Amrita centre for Evidence based oral health: A JBI affiliated group on October 2021.
6. Distinguished Chairperson at the 4th Kerala State triple O Conference organised by Azeezia college of Dental Sciences on November 2021.
7. Organizing secretary for National webinar conducted by Dept. of Oral and Maxillofacial pathology and Microbiology, Amrita School of Dentistry under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP) on December 2021.
8. Chairperson at AMRITACON at the 4th Amrita International Public Health e-conference, December 2021.

**Dr. Vindhya Savithri, Additional Professor**

She was an invited faculty in the following scientific events.

1. Speaker at Annoor- Amrita- Rajas Telepathology session, July 2021.
2. Guest speaker at the 8th Emirates Pathology and Digital Pathology Conference, August 2021. Speech Title: High grade primary intraosseous adenoid cystic carcinoma –Report of a rare case.
3. Scientific Convenor for National webinar conducted by the Dept. of Oral and Maxillofacial Pathology and Microbiology, Amrita School of Dentistry under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP) on December 2021.

**Dr. Thara Aravind, Assisant Professor**

She was an invited faculty in the following scientific events.

1. Guest speaker at the 8th Emirates Pathology and Digital Pathology Conference, August 2021. Speech Title: Frameshift mutation in Exon 17 of PTCH1 gene in Nevroid basal cell carcinoma syndrome: A case report.
2. Chief programme co-ordinator for National webinar conducted by the Dept. of Oral and Maxillofacial Pathology and Microbiology, Amrita School of Dentistry under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP) on December 2021.

**Dr. Mrudhula Mohan, Assistant professor**

She was invited in various scientific programmes. The following are few of them

1. Winner of “International Webinar Competition” conducted by Indian Academy of Clinical and Dental Genetics held on July 2021.
2. Selected as “Young Achiever Speaker” by Indian academy of clinical and dental genetics. Speech Title: Innovations in Salivary based biomarkers in oral cancer, August 2021.
3. Core faculty member at Amrita Centre for Evidence based oral health in collaboration with Joanna Briggs Institute, University of Adelaide, Australia.
4. Guest speaker at 8th Emirates Pathology and Digital Pathology Conference, August 2021. Speech Title: Immunohistochemical expression of Cathepsin D in benign and malignant salivary gland neoplasms.
5. Presented a paper titled “Proteomic analysis of human saliva for early detection of oral cancer: A systematic review” during the World evidence based healthcare day event conducted by Amrita Centre for Evidence based Oral Health: A JBI affiliated group on the 20th of October 2021.
6. Programme co-ordinator for National webinar conducted by Dept. of Oral and Maxillofacial pathology and Microbiology, Amrita School of Dentistry under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP) on December 2021.



Department of Periodontics



Dr. Biju Balakrishnan, Professor

was recognized with the title "Fellow" of International congress of oral Implantologists on September 16, 2021.



Dr. Maya Rajan Peter, Reader

She was the Master of Ceremony for the online training sessions program to impart meditation and yoga for Alumni, faculty and staff conducted by Amrita Alumni Association, Kochi on Healthy mind and body through IAM technique on 13/6/2021 and 20/6/2021.



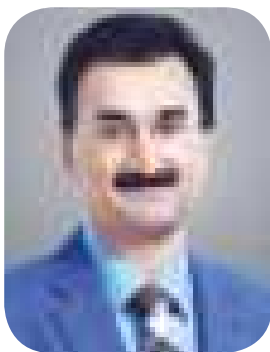
Dr. Sowmya Srinivasan, Research Scientist, ICMR Associate Research fellow

She also had given lectures at various virtual platforms. The following are listed below

1. Guest speaker in the webinar on "Nano Scientist in Dentistry" conducted by Academic Forum, SreeMookambika Institute of Dental Sciences, Kulasekharam, Tamil Nadu on 8th September 2020.
2. Guest speaker for webinar lecture on "Bionanomaterials in Regenerative Periodontics" organized by Department of Periodontics, Saveetha Dental College and Hospital, Chennai on 18th October 2021.
3. Invited resource person for the CDE program on 'Funding Opportunities for Dental Research in India' held at DayanandaSagar College of Dental Sciences, Bangalore on 12th October 2021.
4. Course Instructor in the Research Methodology Module as a part of Fundamentals in Health Research course 2020 conducted by Amrita School of Dentistry during August to October 2020.
5. Invited resource person for the CDE program on 'Funding Opportunities for Dental Research in India' scheduled to be held at DayanandaSagar College of Dental Sciences, Bangalore on 12th October 2021.
6. Guest speaker for webinar lecture on "Bionanomaterials in Regenerative Periodontics" organized by Department of Periodontics, Saveetha Dental College and Hospital, Chennai on 18th October 2021.



Department of Pedodontics and Preventive Dentistry



Dr. Balagopal Varma R, Professor and HOD

He was an invited chairperson for the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021. Also as the resource person at the 6th Amrita Dental Grand Rounds on the topic “MANAGEMENT OF NEUROPATHOLOGIC CHEWING IN A PAEDIATRIC SEMI-COMATOSE PATIENT” on 17th July 2021. He was invited as the moderator for ISPPD Faculty Development program from 10th to 11th October 2021.



Dr. Arun Xavier, Reader

He bagged the Best Paper award for paper presentation at the 42nd National Conference of the Indian society of Pedodontic and Preventive Dentistry (ISPPD), Bhubaneswar, Orrisa [25-27 Nov 2021]. He was invited as a speaker both in National and International scientific forums. They are listed below

INTERNATIONAL

1. Lecture delivered titled – ‘MIH – Clinical Perspectives on its successful management’ at the ENHANCING ESTHETICS webinar co-hosted by the Kuwait Dental Association and Indian Dentists Alliance of Kuwait on 20 August 2021.
2. Lecture delivered titled – ‘Molar Incisor Hypomineralization: Diagnostic Tips and stepwise management’ at the International virtual Symposium on Molar Incisor Hypomineralization hosted by Sree Balaji Dental College & Hospital, Chennai on 10th December 2021.

NATIONAL

1. Lecture delivered titled - ‘Molar Incisor Hypomineralization: Diagnostic Dilemma and management’ with MAHE Institute of Dental Sciences (MINDS) – ‘COGNIZANCE’ on 21st November 2021.



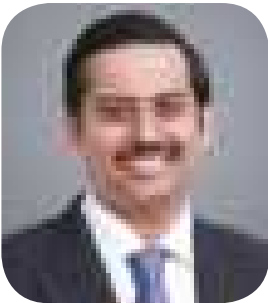
Department of Public Health Dentistry



Dr. Chandrasekhar J, Professor and Head

He was appointed as a Steering Committee Member of the forum for ethics Committee of India (FERCI) for the period of 2021-2022. The mandate of this membership is to promote the ethical review procedure, train the IEC members and provide consultation to the institution for ICE procedures. His other accolades include:-

1. Resource faculty for Systematic Review Beginners Course, Amrita School of Dentistry, October 9th, 2021
2. Awarded "Active Bioethics Member" on World Bioethics Day at AIMS on November 2021
3. Course Co-ordinator for Ethics in Health Research, Course developed as a part of Amrita-Heidelberg Collaboration, 2021



Dr. Venkitachalam R, Reader

He was invited as the Resource person at 5th Amrita Dental Grand Rounds on the topic "Attitude and Perceptions regarding online teaching in dental undergraduate program" on 20th June 2021. The following are his other accolades:

- Received funding for the project Scheme of Kerala State Council for Science, Technology and Environment for the projects "Effectiveness of an educational intervention in promoting antibiotic awareness among 8th to 10th grade school children in Kerala" and "Effectiveness of a training program on the knowledge and awareness of antimicrobial resistance and stewardship among dental interns."
- Joint Secretary for Amrita International Public Health Conference 2021
- Awarded Registration Scholarship to attend 13th Asia Pacific Conference on Tobacco and Health 2021 (Virtual) 3rd-4th September 2021
- Course faculty for Ethics in Health Research, Course developed as a part of Amrita-Heidelberg Collaboration, 2021
- Resource faculty for Systematic Review Beginners Course, Amrita School of Dentistry, October 9th, 2021
- Guest lecture delivered from research to publication, organized by – MAHE Institute of Dental Sciences, October 10th 2021
- Guest lecture – Systematic Review and Meta analysis organized by – p value team, December 9-12, 2021



Dr. Vineetha K, Assistant Professor

She was the course faculty for Ethics in Health Research, Course developed as a part of Amrita-Heidelberg Collaboration, 2021



Dr. Induja Devan, Research Scholar

She (BDS Alumnus) had been featured in the news and Amrita International Website for her work among Tribal Population in Kerala.



Department of Oral Medicine and Maxillofacial Radiology



Dr. Beena Varma, Professor Emeritus

She was awarded the certificate of excellence in peer reviewing by Plant cell Biotechnology and Molecular Biology Journal and Journal of Pharmaceutical Research International for outstanding contribution to the quality of the Journal. She had delivered a guest lecture on psychosomatic disorders in the virtual 5th National PG rapid review and updates in oral medicine and radiology, held from 19th-22nd April 2021, SRM Chennai.



Dr. Renju, Professor and Head

He was appointed as the Reviewer for two Journals CRANIO and Journal of Anatomical Society of India.



Dr. Aravind M.S, Reader

He was an invited chairperson for the scientific session at KIDS WEBCON OMR 2021.



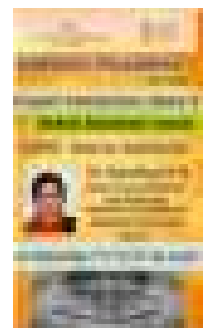
**Dr. Krishna S kumar,
Assistant Professor**

She was an invited chairperson for the scientific session on KIDS WEBCON OMR 2021 held on 24th-25th September 2021 by Kalinga Institute of Dental Sciences.



Dr. Sandhya K.N, Junior research fellow

She was invited as a guest speaker at Institute industry interaction cell in association with Government Education Department Expert interaction class-3 for Dental assistant course on Dental Radiology on 11/12/2021





Department of Oral and Maxillofacial Surgery



Dr. Ravi Veeraghavan, Professor and HOD

He was invited as an esteemed panelist member on “Premalignant lesions” at the 17th Kerala State National Conference held on 5th – 6th November 2021.



Dr. Girisankar M, Assistant Professor

He was awarded as a Fellow of Indian Board of Oral and Maxillofacial Surgeons.



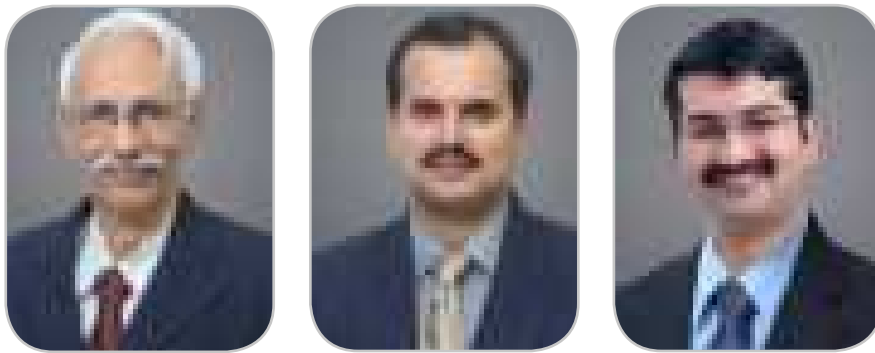
Dr. Arjun Krishnadas, Reader

He was invited as a guest speaker at a virtual symposium organized by the National Dental Center Singapore on “virtual surgical planning for dentofacial deformities “ on 25th Nov 2021.



Faculty Presentations and Attendance in Scientific Events

Department of Conservative Dentistry and Endodontics



Dr Ravi Varma, Dr Prabath Singh VP and Dr Kaushik Haridas

They had attended the 12th IFEA World Endodontic Online Congress 2020, held during 31st July to 1st August 2021.





Dr Ravi Varma, Dr Prabath Singh, Dr Sapna CM, Dr Rakesh R Rajan, Dr Asha Joseph, Dr Kavitha R, Dr Arjun B Ravi, Dr Remya M, Dr Anju Varughese, Dr Deepthy S, Dr Kaushik Haridas and Dr Krishnan Venugopal had attended Session -1 on “Dental Photography” organized as a part of ENHANCE-a professional development program series for Faculty & PGs by Amrita School of Dentistry on 23rd November 2021. **Dr. Deepthy S and Dr Anju Varughese** had attended Session 2 - Hands On Workshop on “Dental Photography” organized as a part of ENHANCE- A Professional development program series for Faculty & PGs by Amrita School of Dentistry on 29rd November 2021



Dr Anju Varghese, Assistant Professor

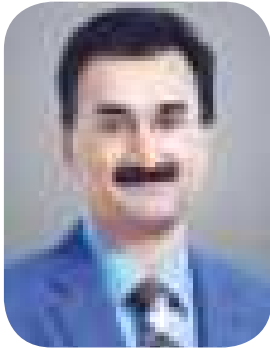
She had Attended systematic review (Beginner’s Level) course online organised by Amrita School of Dentistry on 09/10/2021. And also Webinars like “PRISE 2021” conducted by the Institute of Dental Sciences, Bhuvanesar, Cochrane affiliate centre on 24th April 2021 and “ART approach in the COVID -19 pandemic” by Dr Joe Frencken on 20/09/2021 conducted by Department of Public health dentistry, Rajas dental college & hospital, Tamil Nadu. She also had attended the capacity building program on biostatistical and clinical epidemiological methods 2021-2022 from 26/8/22 to 28/8/2021. Clinical Trial (Basic:Design, Analyses and interpretation) by Dr. ShrikantBangdiwala Conducted by Christian Medical College, Vellore, Tamil Nadu.



Dr Prabath Singh and Dr Deepthy S had attended a webinar organized by Department of Conservative dentistry JSSDCH Mysore on “Efficient esthetics with Direct posterior composites” by Dr JayashreeHegde on 7th December 2021.



Department of Pedodontics and Preventive Dentistry



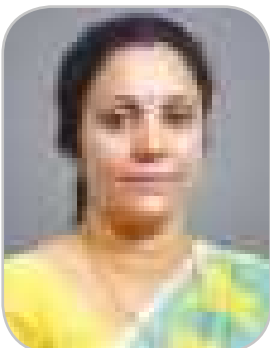
Dr. Balagopala Varma, Professor and Head; Dr. Suresh Kumar J, Professor; Dr. Parvathy Kumaran Additional Professor ; Dr. Arun Mamachan, Reader and Dr. Malini V, Assistant Professor. They had attended the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021 and ISPPD Faculty development program. 10 -11 October 2021.



Dr. Suresh Kumar J, Professor

He had attended the following webinars

1. NAPD non-surgical management of craniofacial defect among children in contemporary dental practice- 31/07/2021
2. Tooth preparation guidelines in Fixed prosthodontics – II by Europea prosthodontic association – 23rd October 2021
3. Interim restorations for tooth or Implant borne prosthesis by Europea prosthodontic association – 13th November 2021
4. Bioactive Restorative by Futuredent on 14th November 2021.



Dr. Parvathy Kumaran, Additional Professor

She had attended the 3rd National conference-Indian Society of Dental Traumatology (13/10/2021-17/10/2021) and Hands-on Workshop on “Is Magnification the Key to Perfection?” hosted by A. B. Shetty Memorial institute of Dental Sciences Mangalore on 7th October 2021.

**Dr. Arun M Xavier, Reader**

He had attended the following scientific upgrading sessions

COURSES ENROLLED

1. Course on “Ethics in Health Research” by the Medical Faculty Heidelberg and Amrita Institute of Medical Sciences (30Hrs) [June -September 2021].
2. E-Learning Programme (eLP) in Psychological Counselling by the Coimbatore Psychology Foundation (July – Sep 2021).
3. Course on “Systematic review and meta-analysis” by Hopkins University – [Sep2021 – Oct 2021]

WORKSHOPS ATTENDED

1. Hands-on Workshop on “Is Magnification the Key to Perfection?” hosted by A. B. Shetty Memorial institute of Dental Sciences Mangalore on 7th October 2021.

Dr. Malini V, Assistant Professor

She had presented her paper on “Evaluation of probiotics Lactobacilli on Mutans Streptococci – An in-vitro study” at 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021. She had attended various national conferences, webinars and workshops. They are listed below

WORKSHOPS ATTENDED

Hands-on Workshop on “Is Magnification the Key to Perfection?” hosted by A. B. Shetty Memorial institute of Dental Sciences Mangalore on 7th October 2021.

Webinars attended:

1. CDE program on Rotary endodontics IDA Kochi.
2. Molar Incisor Hypomineralization: Diagnostic Tips and stepwise management’ at the International virtual Symposium on Molar Incisor Hypomineralization hosted by SreeBalaji Dental College & Hospital, Chennai on 10th December 2021.



Department of Orthodontics

**Dr. Sapna Varma, Professor and HOD**

She had attended the 55th Indian Orthodontic virtual National conference , Amritsar, September 2021

**Dr. Ajith V,V, Professor**

He had attended the 55th Indian orthodontic virtual National conference, Amritsar, September 2021. He also had attended an International conference Damon Trilogy Webinar series by Dr Alan Bagden & Dr Stuart Frost.

**Dr. Maria Kuriakose, Professor**

She had attended 3 National conferences. They are listed below.

1. National cleft and craniofacial orthodontic symposium by A B Shetty Memorial Institute of dental sciences, August 2021.
2. 55th Indian orthodontic virtual conference, September 2021
3. 45th Annual AOMSI Conference, Mangalore, December 2021.

**Dr. Rahul DP, Reader**

He had attended the National workshop on an In-house aligner manufacturing workshop, Gujarat, December 2021. He also had attended the 55th Indian orthodontic virtual National conference, Amritsar, September 2021.

**Dr. Parvathy Ghosh, Assistant Professor**

She had attended 3 national conferences. They are listed below

1. Definitive orthodontic treatment for patients with TMD by SRM Kattankulathur dental college, July 2021
2. Elsevier Masterclass on Model Analysis in Orthodontics, July 2021
3. National cleft and craniofacial orthodontic symposium by A B Shetty Memorial Institute of Dental sciences, August 2021

**Dr. Sarika, Assistant professor**

She had attended 4 national conferences and 1 Faculty development Program. They are listed below.

1. Elsevier Masterclass on Model Analysis in Orthodontics, July 2021
2. Decoding the aligners-lecture series, Tagore Dental College and Hospital, August 2021
3. National cleft and craniofacial orthodontic symposium by A B Shetty Memorial Institute of dental sciences, August 2021
4. 55th Indian orthodontic conference. September 2021
5. Systematic review Online Course by Amrita School of Dentistry, October 2021



Department of Prosthodontics



Dr. Manju V Professor

She had presented “ Nano Dentistry - An Overview “at ASD grands Round on 12th November 2021.



Dr. Aswini kumar K, Reader

He had presented “Diagnosis and treatment planning in Temporomandibular Dysfunction” at ASD grands Round on 16th October 2021.



Dr. Vinod Krishnan, Professor;

Dr. Tony Thomas C, Professor

Dr. Shree Prabha G Mohan, Reader

They had presented a symposium on Implant Abutment Junction at the 49th Indian Prosthodontic Society National Conference, Chennai, 2021.



Department of Oral Pathology, Microbiology



Dr. Rakesh.S, Professor & Head

He had attended: the following scientific sessions:-

1. 8th Emirates pathology & digital pathology International online conference, august 10-12, 2021.
2. World evidence-based health care day event 2021 organised by Amrita centre for evidence based oral health & JBI on 20th October 2021.
3. 4th Kerala State Triple 'O' Summit 2021-25th-27th November. (Online) Hosted by Azeezia College of Dental Sciences, Kollam.
4. National webinar on "HIV/AIDS- current trends and facts"- organised by department of OMFP, Thaimoogambigai dental college & IAOMP, on 2nd December, 2021.
5. Kairopath online webinar series of KSOMP- "clinical photography using mobile phones" on 11th December 2021.
6. National webinar on "metastatic tumours of head and neck" hosted by department of OMFP, ASD and IAOMP on 31st December 2021.



Dr. Mahija Janardhanan, Professor

She had attended an International webinar on COVID-19 and Oral systemic Mycosis by Dr.Lakshman organized by Asian Society of Oral and Maxillofacial Pathology on 17.07.2021.

She also had attended the Online Slide Mastery series on "Decrypting Odontogenic Pathologies- Odontogenic Cysts" at Saveetha Dental college on 31/07.2021.

Conference attended:

1. 8th Emirates Pathology and Digital Pathology Conference, August 2021.
2. 4th Kerala State triple O Conference organised by Azeezia college of Dental Sciences on Nov 2021.

Webinars attended:

1. Webinar on "Molecular mechanisms of Oral Cancer Progression " Organized by Department of Oral Pathology and Oral biology, Saveetha Dental College & Hospitals , Chennai, India on 7th July 2021.
2. International webinar on Covid 19 & Oral systemic mycoses organised by Asian Society of Oral & Maxillofacial Pathologist.
3. Webinar on clinical application of Enzyme histochemistry, SRIHER, Chennai, Sept 2021.
4. National Webinar titled 'HIV/AIDS - CURRENT TRENDS & FACTS' organised by the Department of Oral & Maxillofacial Pathology & Oral Microbiology, Thai Moogambigai Dental College and Hospital, Chennai under the aegis of IAOMP, on 2nd December 2021.
5. National level webinar on Vesiculobullous lesion organized by Sri Balaji Dental college and hospital, Chennai, Dec 2021.
6. Webinar on contemporary issues in Oral Pathology, organized by Maulana Azad Institute of Dental Sciences, New Delhi.
7. Kairopath E-series on clinical photography using mobile phone, Dec 2021.
8. National webinar on Metastatic jaw tumours conducted by Amrita School of Dentistry under the aegis of Indian association of Oral & Maxillofacial Pathologists.

**Dr. Vindhya Savithri, Additional Professor**

She had attended the following National and International webinars and Conferences

1. Webinar on “Molecular Mechanisms of Oral Cancer Progression” organized by Saveetha Dental College, 7th July 2021.
2. Webinar on “ How to write a research Paper for an International Journal –Tips,Traps and Tricks “ organized by Springer Nature in collaboration with Central Library, Amrita Vishwavidhyapeetham,Coimbatore on 30th July 2021.
3. Online Slide Mastery series on “Decrypting Odontogenic Pathologies-Odontogenic Cysts” at Saveetha Dental college on 31/07.2021
4. JSS OmOsOp Symposium organized by Department of Oral Medicine and Radiology ,Oral and Maxillofacial Surgery and Oral and Maxillofacial Pathology and Oral Microbiology on 23rd September 2021.
5. Webinar on “Clinical applications of Enzyme Histochemistry” organized by Sri Ramachandra Institute of Higher Education on September 19th 2021
6. Second Course of How I discover New Horizons in Dentistry Series entitled “Cancer research : Focusing on Head and Neck region” organized by Tehran University on October 18,2021.
7. Webinar on “Contemporary Issues in Oral Pathology “ organized by Department of Oral and Maxillofacial Pathology and Oral Microbiology Maulana Azad Institute of Dental sciences,New Delhi on 29th October 2021.
8. Attended 4th Kerala Triple ‘o’ Conference Triple ‘o’ Summit 2021 on 25th to 27th November 2021.
9. Webinar titled “ HIV/AIDS-Current Trends and Facts” organized by Department of Oral and Maxillofacial Pathology and Oral Microbiology, Thai Moogambigai Dental College and Hospital, Chennai under the aegis of IAOMP,2nd December 2021.
10. Online Webinar Programme of KSOMP “clinical photography using Mobile phones” n Dec 2021.

**Dr. Mridula Mohan, JRF**

She had attended a webinar on “Molecular Mechanisms of Oral Cancer Progression” at Saveetha Dental College, Chennai on 7th July 2021. She had participated in the Online Slide Mastery series on “Decrypting Odontogenic Pathologies-Odontogenic Cysts” at Saveetha Dental college on 31/07/2021

Department of Periodontics



**Dr. Rajesh Vylopillil, Professor and Head and
Dr. Reshma Suresh, Reader**

They had attended the Professional development program "ENHANCE" on "DENTAL PHOTOGRAPHY" by Amrita School of Dentistry on 23rd November 2021.



Dr. Reshma Suresh, Reader

She had attended a National Webinar on "Bionanomaterials in Regenerative Periodontics" organized by Saveetha Dental college, Chennai on 18th October 2021.



Dr. Maya Rajan Peter, Reader

She had attended the following webinars on "Micro environment decides stem cells fate in Tissue engineering and Regenerative medicine"; "PRF; Clinical Applications and Technical considerations" by Mihirkulkerni on September 2021.

She also had attended a National webinar on Basics of 3D Bioprinting conducted by Saveetha Dental college on 4th December 2021.

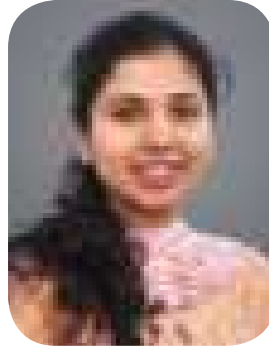
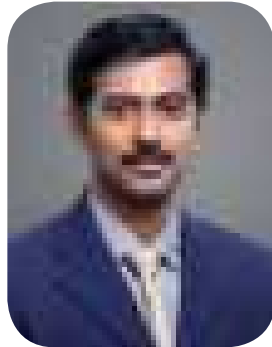


Dr. Anjali R Nath, Assistant Professor

She had attended the following 3 national webinars ; "Micro environment decides stem cells fate in Tissue engineering and Regenerative medicine"; "PRF; Clinical Applications and Technical considerations" by Mihirkulkerni on September 2021, "Basics of 3D bioprinting " conducted by Saveetha Dental college, December 2021.

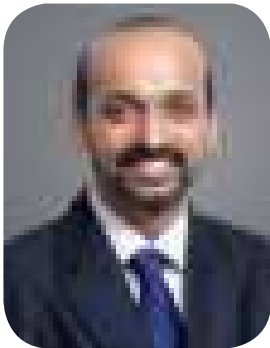


Department of Oral surgery



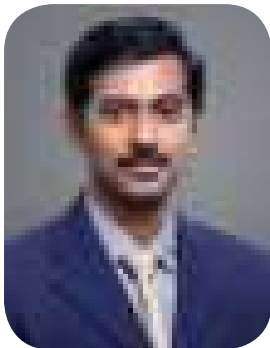
**Dr. Ravi Veeraraghavan,
Dr. Girisankar M,
Dr. Krishnaa Govind**

They had attended the AOMSI national Conference 2021 held on 2 – 4 December 2021 and 17th Kerala State National Conference held on 5th – 6th November 2021.



Dr. Ravi Veeraraghavan, Professor and Head

He had presented his scientific paper on “Pitfalls in jaw cyst decompression” at AOMSI national Conference 2021 held on 2 – 4 December 2021.



Dr. Girisankar, Assistant Professor

He had presented his scientific paper on “Efficacy of gas combination cryotherapy in the management of odontogenic keratocyst of maxilla and mandible” on AOMSI national Conference 2021 held on 2 – 4 December 2021.



Dr. Krishnaa Govind, Assistant Professor

She had attended a workshop on The art of Implant Dentistry with lecture and hands on organised by IDA Smart City on 20th – 21st November. She also had presented her scientific paper on “3D virtual planning with PSI for reconstruction of mandibular defects” at AOMSI National Conference 2021 held on 2 – 4 December 2021.



Department of Oral Medicine and Radiology



Dr. Beena Varma, Professor Emiretus

She had attended the following webinars. They are listed below,

1. Webinar titled "Preparedness to combat Mucormycosis Disease and fungus in the setting of Covid-19" held on 5th June 2021.
2. Webinar "Anticancer Drug Discovery for future" held on 6th August 2021 by University of Mysore
3. Webinar How to write a research paper for an International Journal – tips, Traps and Tricks.



Dr. Krishna S kumar, Dr. Aravind, Dr. (CAPT) Anu Ramachandran, Dr. Priya K Nair.

They had attended Professional Development Program 'ENHANCE' for faculty by Amrita school of Dentistry on 23rd November 2021



Dr. Aravind M.S, Dr. Krishna S kumar, Dr. Priya K Nair, Dr. (CAPT) Anu Ramachandran

They had attended the 4th kerala state triple 'O' conference Triple 'O' Summit 2021, KIDS WEBCON OMR 2021 organized by Kalinga Institute of Dental Science.



Dr. Priya K Nair, Assistant Professor

She had attended the following webinars

1. International webinar on “Chemical plaque control –Busting the myths” on 16th July 2021 organized by JSS Dental College.
2. Webinar on “Psychiatry elements in Diabetes “ organized by special interest group –Diabetes and Oral care, JSS Dental College on 18th August 2021.
3. Webinar on “Perioscopy –A minimally invasive treatments in Diabetics organized by special interest group diabetics care JSS Dental College and Hospital, on 29th September 2021.
4. Webinar titled “Oral Geriatric Gyan 2021” organized by Department of Prosthodontics, crown and Bridge, JSS Medical College on 16th September 2021.



Dr. Krishna s kumar, Assistant Professor

She had attended the National conference World Evidence Based Health Care Day event 2021 organized by Amrita Centre for Evidence based Oral Health: A JBI affiliated group on 20th October 2021. She also had attended faculty development program like Symposium on Oro facial pain by department of Oral Medicine and Radiology in association with Dental Education Unit, AB Shetty Memorial Institute of Dental Sciences on 5th October 2021.

She had presented a Evidence synthesis paper titled “Oral Medicine Practice during COVID-19-A Scoping review” during the World Evidence Based Health Care Day event 2021 organized by Amrita Centre for Evidence based Oral Health: A JBI affiliated group on 20th October 2021.



Dr. (CAPT) Anu Ramachandran, Assistant Professor

She had attended a webinar on “SMARTING TRIGEMINAL NEURALGIA”by Chettinad Dental College on 29th September 2021.



Dr. Nitin Krishna, Reader., Dr. Aarya, Assistant Professor

They had attended 3rd Indo Oncology Summit organized by International Association of Oncology held on 24th to 26th September 2021.



Department of Public Health Dentistry



Dr. Vineetha K, Assistant Professor

She had attended and presented a poster on “Is gender a risk factor for oral diseases in India? A meta data exploration” at the OWSD 6th General Assembly and International Conference November 2021.



Dr. Anju James, Assistant Professor

She had presented her scientific paper titled “Effectiveness of Oral health promotion based intervention on quality of life among institutionalised elderly using geriatric oral health assessment index in Bengaluru City: a Field Trial” during AMRITACON 2021 held on 10th and 11th December 2022.



Department Programmes Organized

Virtual Onam Celebration

Dear Faculty, Staff & Students of ASD



Principal, Amrita School of Dentistry

On the threshold of yet another ONAM, brought back the memories of the past years which all of ASD family had celebrated ONAM together, with the usual festivities - pookalam competition for students and departments, thiruvathira performance and various onam games by our students, Payasam and chips distribution for students, the "Onamsadya" for all faculty members etc.



Dental Stem Cell Culture Centre

A State-of-art Stem cell culture lab is being set up in the school under the support of Amrita Chancellor's Fund on 2/2/21. This would be the first among the dental institutes in the state.xxxx

Implant Board Establishment

First Implant Board presentation was conducted on 10/12/2021. 2 cases were presented in the board by postgraduates from the Department of Periodontics and Prosthodontics. Discussions were made on the case. Faculty from Department of Periodontics, Prosthodontics and Oral surgery attended the meeting. This was moderated by Dr. Vinod Krishnan, Professor, Department of Prosthodontics. Henceforth interdepartmental discussions on various interdisciplinary cases will be carried out on a regular basis.

Department of Periodontics

National Periodontist Day was celebrated by Students Council Amrita School of Dentistry, in collaboration with Department of Periodontics presented "Oral Hygiene awareness Drive" on September 2nd 2021. The following students (English-Dr. Kripa, Hindi-Dr. Swagatha, Dr. Midhila) gave an elaborate presentation virtually "Oral Hygiene Awareness" in English and Hindi medium to the construction workers at Amrita. Dr.Biju Balakrishnan, Professor, Department of Periodontics reached out to them individually and answered all their queries in Hindi with great enthusiasm and contentment from their end.

Students Council, Amrita School of Dentistry
in collaboration with the Department of Periodontics
Presenting
"Oral Hygiene awareness drive"

On 2nd September 2021, the Students Council, Amrita School of Dentistry, in collaboration with the Department of Periodontics, organized an Oral Hygiene Awareness Drive. The event was held virtually and was attended by students and faculty members. The event was a great success and was well-received by the participants. The event was held in Hindi and English medium. The event was a great success and was well-received by the participants. The event was held in Hindi and English medium. The event was a great success and was well-received by the participants.

Participants:

- English - Dr. Kripa
- Hindi - Dr. Swagatha
- Dr. Midhila

Moderator: Dr. Vinod Krishnan, Professor, Department of Prosthodontics

Faculty: Dr. Biju Balakrishnan, Professor, Department of Periodontics



Department of Public health:

Systematic Review Beginner Course

A Systematic Review Beginner Course was conducted by Dept of Public Health Dentistry on 9th October 2021. A total of 23 participants attended the course from various institutes across India. Course faculty were Dr.Chandrashekar J, Dr. R. Venkitachalam and Dr.Vineetha of Department of Public Health Dentistry.



World Evidence Based Health Care Day 2021 celebrated

The event was held virtually on 20th October 2021 from 9:45 am to 1:30 pm IST. The inaugural ceremony was graced by the Dr.Sreekumar K. from the office of the Dean of Post graduate research programs at Amrita Institute of Medical Sciences, Dr.Balagopal Varma (Principal, Amrita School of Dentistry) and our Dr.Chandrashekar J. (Convenor, Amrita Centre). This was followed by a key note lecture by Dr.Chandrashekar on Evidence-based oral health: From lab to chairside and a dialogue on Oral health: From research to policy between Dr.Chandrashekar and Dr. Rajeev B R (Independent researcher and policy analyst). A total of 30 papers **were presented in 4 breakout rooms by faculty, postgraduate residents and undergraduate students** from various institutes across India. About 60 participants attended the event.

The first newsletter of Amrita Centre for Evidence based Oral Health on the World EBHC Day was also released





Course Faculty for Ethics in Health Research (Amrita-Heidelberg collaboration)

Dr. Chandrashekar J was the course lead and Dr. R. Venkitachalam, and Dr. Vineetha K were course faculty for Ethics in Health Research for MD, MDS and PhD scholars. This course was a joint collaboration of Amrita University and Heidelberg University Germany. A total of 31 participants completed the course.

Fundamentals in Health research course was conducted for the First years on 24/11/2021 and ended on 9/12/2021. The following members of faculty were the coordinators for the program



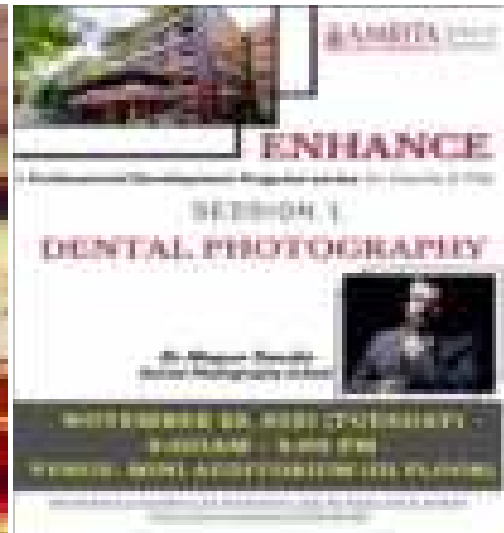
Dr. Chandrasekar Janakiram,
 Professor and Head (Course Lead);
Dr. Venktachalam R, Reader
 and **Dr. Anju James**
 (Course coordinators)



Department of Oral medicine and Radiology

Professional Development Program for Faculty and Post Graduates"ENHANCE"

A first of a kind program series for the faculty and postgraduates, organised by the department of Oral Medicine and Radiology on 23rd November 2021. The program started with invoking the blessings of our beloved Mata Amritanandamayi followed by lighting of the lamp by Dr K Narayanan Unni (Chairman of Amrita school of dentistry), Dr Balagopal Varma (Principal of Amrita school of dentistry), Dr Rakesh (Vice Principal of Amrita school of dentistry), Dr Renju (HOD and professor OMR) and our speaker **Dr Mayur Davda**. The first half of session started by 9:30am which covered the basics of DSLR, camera settings, operator and patient positions. The speaker demonstrated his techniques on a volunteer. Many PGs go an opportunity to use his DSLR and try the taught techniques on the volunteer. The speaker concluded the program by taking individual monochrome portraits of the participants.





Department of Oral & Maxillofacial Pathology & Microbiology

The National Webinar on “Metastatic Tumors of Head & Neck” was organized on 31st December 2021 (Friday) by the department of Oral & Maxillofacial Pathology and Microbiology, Amrita School of Dentistry-Kochi, under the aegis of Indian Association of Oral and Maxillofacial Pathologists (IAOMP). The Resource Faculty was Dr. Smitha NV, Clinical Associate Professor, Department of Pathology, Amrita School of Medicine, Kochi. There were around 395 registered delegates, who included IAOMP members, Private Practitioners, Research Scientists etc. from across the country.

AMRITA SCHOOL OF DENTISTRY
Amrita Vishwa Vidyapeetham
VISHWA VIDYAPEETHAM
— WISDOM TO BE UNIVERSITY —

Under the aegis of
INDIAN ASSOCIATION OF ORAL AND MAXILLOFACIAL PATHOLOGISTS (IAOMP)
National Webinar
“METASTATIC TUMORS OF HEAD & NECK”

Date: 31.12.2021 (Friday)
Time: 10:00 AM - 12:00 PM
(IST - GMT+5:30)

Free Registration Link:
<https://www.zoom.us/j/92012121212>
(Zoom Meeting ID: 92012121212)

IAOMP OFFICE BEARERS:

Prof. Dr. J. SURESH KANNAN President	Prof. Dr. J. SURESH KANNAN Vice President	Prof. Dr. J. SURESH KANNAN Secretary
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Organizing Team:
Dept. of Oral & Maxillofacial Pathology and Microbiology, Amrita School of Dentistry

Dr. SURESH KANNAN President, Indian Association of Oral and Maxillofacial Pathologists	Dr. SURESH K President, IAOMP	Dr. SURESH KANNAN President
Dr. SURESH KANNAN Vice President	Dr. SURESH KANNAN Secretary	Dr. SURESH KANNAN Secretary





Department of Conservative Dentistry & Endodontics



Third Session of UPGRADE
—A professional Development
Lecture Series organized by
Amrita School of Dentistry for
house —surgeons. Topic : Access
opening in Endodontics. Speaker:
Dr. Prabath Singh (Prof and Head,
Department of Conservative
Dentistry and Endodontics) on
27th November 2021.

Student Council 2020-2021

The meeting was held on 19/06/2021 to discuss the formation of Student's Council in ASD 2020-2021.

The following are the Student Council members for the year 2020-2021.

FIRST YEARS



Sowparna Sreekumar



Adley M Antony

FINAL YEAR PART II



Amrutha T S



Vaishnav Vinodkumar

SECOND YEARS



MeghnaThalapily



Unnikannan S

INTERNS



Sandra Sabu



Anup Sathesh Kumar

THIRD YEARS



Yasaswini



Reuben Bensy Thomas

POST GRADUATE TRAINEES



Shah Rasesh Sanjaykumar



Elizabeth Madathil

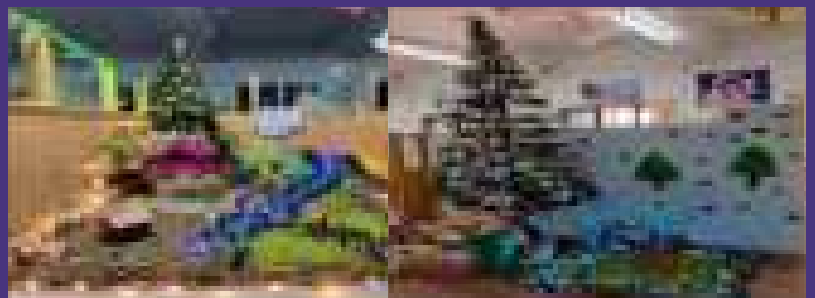
ASD

STUDENT'S
COUNCIL

COVER DESIGN AND TITLE CONTEST FOR THIS YEAR'S ASD MAGAZINE



ASD Student's Council had organized the **Christmas Celebrations 2021** with a Decoration Competition which had shown an enthusiastic participation from all 9 Departments of ASD. The competition involved Christmas tree, Crib and Interior decoration by Staff, PG's, Interns and Final year student's following COVID-protocol. The event was judged by **Dr. Biju Urumese Palatty**, Professor, Department of Anatomy, ASM and **Dr. Rose Mary Jacob**, Assistant Professor, Department of Physiology, ASM. The following Departments were adjudged winners:



- First Place-Department of Oral And Maxillofacial Surgery
- Second Place-Department of Conservative Dentistry and Endodontics
- Third Place-Department of Periodontics

“International day for elimination of violence against women”

As a part of the “International day for elimination of violence against women”, the students council of Amrita school of dentistry had organised a karate demonstration session on 25th of November 2021. The event was organised at the examination hall at ASD. It was conducted exclusively for the final years, second years and the intern batches.

The program was carried out by **Mr Renjith**, an instructor with the rank of NIDAN 2nd DAN black belt. The live demonstrations were the highlight of the entire event and the individual classes were equally interesting.



CONGRATULATIONS



1. Aneesa Ayoob

(PG resident, Department of Public Health Dentistry)
Topic: Prevalence of physical and oral frailty in geriatric patients attending selected health centres in Kerala
Principal Investigator: Dr. Chandrashekar J. (Prof and Head, Department of Public Health Dentistry)



2. Dr. Parvathy Balachandran

(PG resident, Department of Public Health Dentistry)
Topic: Effectiveness of an educational intervention in promoting antibiotic awareness among 8th to 10th grade school children in Kerala
Principal Investigator: Dr. R. Venkitachalam (Assistant Professor, Department of Public Health Dentistry)

ASD-Undergraduates & Post Graduates brought us Laurels to ASD

Three projects submitted for the Student Project Scheme of Kerala State Council of Science, Technology and Environment has been recommended for funding of Rs. 10,000.



Akarsha S. And Abhishek Prabhu (House surgeons)

Topic: Effectiveness of a training program on the knowledge and awareness of antimicrobial resistance and stewardship among dental interns
Principal Investigator: Dr. R. Venkitachalam (Assistant Professor, Department of Public Health Dentistry)



Interns Do ASD Proud:

Interns Do ASD Proud: Win Accolades at various academic deliberations: Congratulations!!!

Taking Part in the National Students' conference organized by MCODS (Manipal) as well as the poster competition held as a part of the Global Handwashing Day at AIMS.

"We the interns of Amrita School of Dentistry participated in the student Conference of Research in Education 3.0 (Score 3.0) conducted by Manipal College of Dental Sciences (MCODS) virtually on the 27th, 28th, 29th of October 2021. It was a wonderful and enlightening experience for all of us. We got the opportunity to gain more knowledge and enhance our skills. Stepping into the full-fledged dental profession in the near future, we are glad that the exposure we received would be of immense help to us."

E-Poster: Title "mOral health Programme" implementation guide-Pathway to address the inequalities.

Team members- Midhila John, Keerthana Rajeev, Kavya Krishnan

Presenter- Midhila John

E-Paper: Oral health burden in India- A meta-data exploration

Team members: Swagata Roy, Anjana R, Kripa Krishna

Presenter- Swagata Roy

Quiz (Based on General Dentistry) Kripa Krishna, Kavya Krishnan, Midhila John, Keerthana Rajeev

Team leader- Kripa Krishna. The quiz teams entered the finals as top scorers and bagged overall 4th place among the 25 teams that completed from all over South Asia.

Interns Keerthana Rajeev and Praveena Maruthur bagged the first prize in the poster competition- "Our Future is at hand - Let's Move forward Together" held as a part of Global Handwashing Day on October 15, conducted by the ID and Infection Control Department, AIMS.





SPASHT DEBATE FINALS - SENATUS
Held on 21.11.2021

WINNERS 


KRIPA KRISHNA
BDS 2016 BATCH


SHANKAR S MENON
BDS 2016 BATCH

Conducted as part of "SPASHT"
—The Annual Undergraduate Summit Of AIMS

Debate Topic - "The archaic practice of including "Signs of Virginity" in medical textbooks is an affront to the dignity and basic human rights of an individual."

The prelims of the same was conducted among teams from all over Kerala on November 14, from which two teams were selected for the finals.

Dr. kripa Krishna and Dr. Shankar S Menon

2016 BDS batch interns were adjudged the winners of "Senatus-Spasht Debate Finals" held in connection with Spasht, the annual UG summit of AIMS.



Post graduates

Department of Oral & Maxillofacial Pathology & Microbiology



Dr. Sheryl Premjith

Final year PG resident bagged **First Prize** for Paper Presentation at the 4th Kerala state Triple O conference organized by Azeezia college of Dental sciences on November 2021. She also had presented a poster titled “Characteristics of oral potentially malignant disorders in a tertiary care centre in India” at the 8th Emirates Pathology and Digital Pathology Conference, August 2021.



Dr. Jennie Sebastian,

Second year PG Resident bagged **Second Prize** for paper Presentation at the 4th Kerala state Triple O conference organized by Azeezia college of Dental sciences on November 2021.

Department of Conservative dentistry & Endodontics



Scientific Paper Presentation on the topic-Case Report on Amelogenesis Imperfect by **Dr. Ashly Anna Philip** during 12th IFEA World Endodontic Online Congress 2020 held during 31st July 2021
Teledentistry SRMC Presentation by **Dr. Gayathri** on case report – Amelogenesis Imperfecta on 11th October 2021



JBI Scientific Presentation on 20th October 2021



1. Dr. Varsha

The impact of dental adhesives on the shear bond strength between restorations in the sandwich technique: A systematic review and meta-analysis



5. Dr. Jesseca

Comparison of crack formation induced by ultrasonic tips and burs during root-end preparation: A systematic review and meta-analysis



2. Dr. Gayathri

Variations in root canal morphology of permanent incisors and canines among Asian population: A systematic review and meta-analysis



6. Dr. Sreenath

Comparative evaluation of different obturating techniques in curved root canals: A systematic review and meta-analysis



3. Dr. Rekha

Comparison of the sealing ability of bioceramic sealer against epoxy resin based sealer: A systematic review and meta-analysis



7. Dr. Manasi

Comparative evaluation of antimicrobial efficacy of octenidinehydrochloride and chlorhexidine as an endodontic irrigant: A systematic review



4. Dr. Ashly

Evaluation of time taken by rotary Niti instruments in the removal of gutta-percha during root canal retreatment in comparison with hand instruments: A systematic review and meta-analysis



8. Dr. BeegumThaj

Comparison of Fracture Resistance of Two Preparation Designs on Anterior Laminate Veneers: A Systematic Review and Meta-Analysis



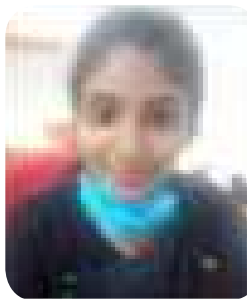
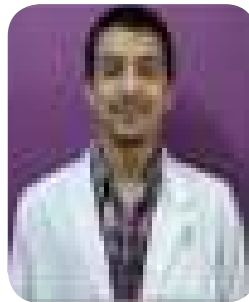
9. Dr. Neenu
Effect of light irradiance of light curing units on micro hardness of composite: A systematic review



10. Dr. Akhila
Comparative evaluation of shear bond strength of calcium silicate-based liners to Resin Modified Glass Ionomer Cement in resin composite restorations—A systematic review and Meta-Analysis

Best Paper awards— Dr. Gayathri, Dr. Rekha, Dr. Varsha

Department of Pedodontics and Preventive Dentistry



The postgraduates'

Dr. Anu Maria Babu, Dr Minal,
Dr Nipun, Dr Arya, Dr Hazel,
Dr Priyanka, Dr Pournima,
Dr Dowelin, Dr Chandrjith.

They had attended the following National Conferences.

1. NAPD non-surgical management of craniofacial defect among children in contemporary dental practice- 31/07/2021.
2. NITTE – AbShetty - Is magnification the key to perfection - 07/10/2021.
3. 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021



The postgraduates'

**Dr. Anu Maria Babu, Dr. Minal,
Dr. Nipun, Dr Arya, Dr. Hazel,
Dr. Priyanka**

had attended the following scientific programmes. They are listed below
1.ENHANCE -Amrita school of Dentistry- Dental Photography-23/11/2021
2.Autism board and Federation of Special Care Dentistry-Short film competition – 17/11/2021



Dr. Anu Maria

She bagged the best paper on “An in vitro comparison of Almond with two other commonly used storage media in maintaining periodontal ligament cell viability” at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021. She had attended Pedodisha pre conference course on Minimal is the new maximal.



Dr. Minal

She had presented her paper on “Use of silver diamine fluoride in endodontics- a review” at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021. She also has attended Pedodisha pre-conference course- MID - Minimal is the new maximal.



Dr. Nipun

He had presented his paper on “Non syndromic multiple supernumerary teeth in a child case report” at 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021. He also has attended Pedodisha pre-conference course-Occlusion shifts in children.



Dr. Arya

She had attended Pedodisha pre-conference course- MID-Minimal is the new maximal. And presented her paper on “Comparative study on the role of silver diammine fluoride on enamel resistance with casein phosphopeptide amorphous calcium phosphate in a dental erosive challenge: an in-vitro Micro-CT analysis.” at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/202.



Dr. Hazel

She bagged the best paper on “Management of neuropathological lip biting in a semi-comatose patient- case report” at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/202.



Dr. Priyanka

She had presented her paper on “In vitro evaluation of incorporation of nanoparticles and antibiotics on the physical properties of conventional glass ionomer cements “ at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/202. She also has attended Pedodisha pre-conference course- MID- Minimal is the new maximal. She also had a Student case Report presentation - “A conservative approach to pediatric mandibular dentoalveolar fracture - Modified closed cap splint: A case report” at 3rd National conference -Indian society of Dental Traumatology (13/10/2021-17/10/2021) in which she bagged **first runner up**.



Dr. Pournima

She had attended Pedodisha pre-conference course titled ‘Resin Infiltration’ and presented a paper on Splints in Dental traumatology at 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021.



Dr. Dowelin

She had attended Pedodisha pre-conference course “preformed space maintainers and Zirconia crowns in pediatric dentistry” and presented a paper on “Isolation strategies in pediatric dentistry” at the 42nd National conference ISPPD edodisha 25/11/2021-27/11/2021.



Dr. Chandrajith

He had attended Pedodisha pre-conference course –Rotary endodontics at the 42nd National conference ISPPD Pedodisha 25/11/2021-27/11/2021



Department of Oral Medicine and Maxillofacial Radiology



Dr. Bargavi Narayan, Dr. Geethu Poly, Dr. Anand S, Dr. Indu P.S had attended Professional Development Program ENHANCE-on Dental Photography on 23rd November 2021., KIDS webcon OMR 2021 on September 24th to 25th September.



Dr. Bhargavi Narayan

She had presented a poster titled “TMD and posture “KIDS WEBCON OMR 2021 on 24th to 25th September 2021 organized by Department of Oral Medicine and Radiology, Kalinga Institute of dental sciences, KIIT deemed to be university, Bhubaneswar, Odisha.



DR. Geethu Poly

She had successfully completed the Microskills Virtual Training on “Machine Learning and Artificial Intelligence (50hrs) during March 1 to 27th, 2021.



Dr. Indhu

She had presented a poster on “GorlinGoltz syndrome- A case report” KIDS WEBCON OMR 2021 -AN EXCLUSIVE ORAL MEDICINE & RADIOLOGY CONCLAVE organised by Kalinga institute of Dental Sciences, Bhubaneswar, Odisha held on 24th to 25th September 2021.



Dr. Anand

He had a case presentation on “Unusual Case of Ameloblastoma” at KIDS WEBCON OMR 2021 -AN EXCLUSIVE ORAL MEDICINE & RADIOLOGY CONCLAVE organised by Kalinga institute of Dental Sciences, Bhubaneswar, Odisha held on 24th to 25th September 2021.



Department of Public health Dentistry



Dr. Mallika Venkat

She had a presented poster on “Association of Body Mass Index and Severity of Periodontal Disease among Indians: A Cross-Sectional Study” at IIADR/AADR/CADR 99th Virtual General Session and Exhibition 2021, Boston, Massachusetts.



Dr. Parvathy B.

She had won Catchy Caption competition organized by IDA Thiruvalla branch and received cash award and bagged the best paper on “Assessment of Self perceived dental public health competencies among dental students Kerala” at IAPHD National Conference November 2021.



Dr. Aneesa Ayoob

She had presented her paper on “Are dental public health specialists in India competent enough to handle a Public Health Emergency?” at IAPHD National Conference November 2021

Department of Oral and Maxillofacial Surgery



Surya Karthikeyan

He had attended the following scientific sessions,

1. AOMSI National Conference 2021
2. Workshop on FACIAL COSMETICS, MANGALORE
3. Presented e – poster on CONDYLAR POSITIONING IN MANDIBULAR RECONSTRUCTION



Dr. Raseshshah

He had attended the following scientific sessions.

1. 11/9/21 attended AO CMF NA Internet LIVE Webinar Series
2. 22/9/21 attended IAOMS Scientific Webinar Presented by Dr. Christian Freudlsperger (Germany) & Dr. David Powers (USA)
3. 8/10/21 attended AO CMF Online Symposium-Impact of COVID-19 on the Treatment and Management of Head and Neck Cancer
4. 21/10/21 attended AO CMF Online Panel Discussion - Global Equal Opportunity - the Leaky Pipeline in Surgery
5. 5-6/11/21 - attended and presented paper in 7th annual conference of Oral and maxillofacial surgeon Kerala state chapter
Paper - Closure of an anterior palatal fistula using Fan distractor and FAMM flap - A case report.
6. 9/11/21 attended AO CMF NA Internet LIVE Webinar-Principles of Ballistic Management, Online
7. 21/11/21 - attended Tissue Engineering Functional Human Lips: From the Bench to the Bedside" by Dr. Stephen E Feinberg from the University of Michigan Health System, USA.
8. 2-4/12/21 attended and presented paper in 45th AOMSI national conference.
Paper-AMD in growing children
9. 12-13/12/21 attended KIDS WEBCON - OMFS CHAPTER TEAM



Subiramaniyan

He had attended the following scientific sessions,

1. AOMSI National Conference 2021
2. Workshop on FACIAL COSMETICS, MANGALORE
- 3 Presented e – poster on increasing the vertical dimension of the reconstructed mandible using patient specific anatomic reconstructed plate.



Arya Ramesh

She had attended the following scientific sessions,

1. 27th ISOI Annual National Conference
2. MIDCOMS national conference 2021, Prize category paper presented : Efficacy of Gas combination Cryotherapy in the management of OdontogenicKeratocyst of maxilla and mandible.
3. AOMSI Kerala state conference 2021 - 5-6/11/21
4. AOMSI National Conference 2021- 2-4/12/21
Paper : The Involvement of commissure in oral cancer surgery



Alumini Corner

ALUMNI ACHIEVEMENTS

Dr. Aswathy PV
(2007 batch BDS alumna)
was awarded as the
best female singer
for film Gowri by
Travancore International
Film Award

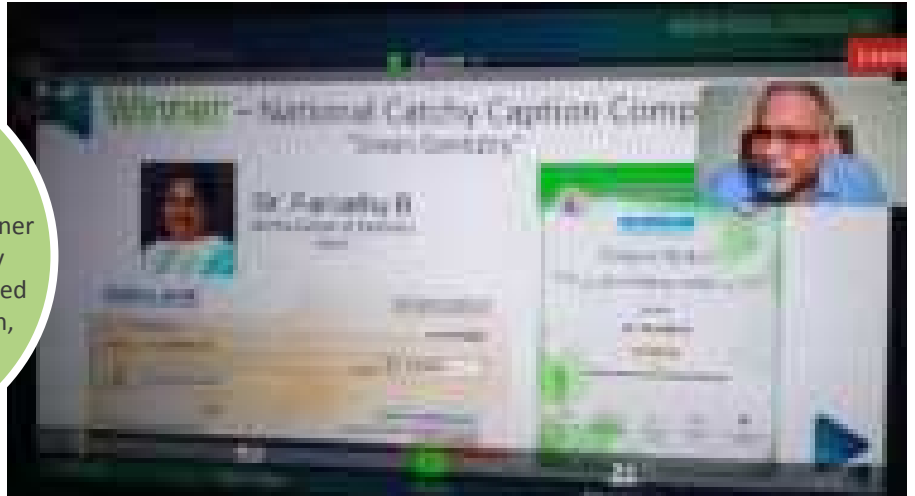


Dr. Atheena Prem
(2007 BDS alumna) was
awarded fellowship
in Aesthetic Dentistry by
Institute of Laser and
Aesthetic Medicine





Dr. Parvathy B
(2007 BDS alumna) is the winner
of the National level catchy
caption competition conducted
by Indian Dental Association,
Thiruvalla Branch



Dr. Ankita Dudeja
has successfully completed the
Post graduate Certificate course
in Oral Implantology from
Manipal University
in the year 2021





Dr. Parvathy Rajkumar
(2007 batch BDS alumna) was the
winner of Super Mom Season 1
dance competition held by spark
dance academy



Dr. Lekshmi AS,
2014 batch BDS Alumna

